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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

SCOTT A. CHALMERS, ET. AL.

Application No.: 09/611,219

Filed: July 6, 2000

For: **METHOD AND APPARATUS FOR
HIGH-SPEED THICKNESS MAPPING
OF PATTERNED THIN FILMS**

Art Unit: 2877

Examiner: Hoa Q Pham

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TRANSMITTAL OF RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Response to Office Action dated July 8, 2002;
- ☒ Petition for Extension of Time (2 months);
- ☒ Declaration of Charles Hannes Pursuant to 37 C.F.R. §1.132;
- ☒ Exhibit A – Copy of U.S. Patent 5,291,269;
- ☒ Exhibit B – Copy of reference “Hydice: Operational System Status” NASA, ISSSR-95 ;
- ☒ Marked Up Version of Claims; and

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 9, 2002
Date of Deposit

Robin L. Clow
Name of Person Mailing Paper

R. Clow
Signature of Person Mailing Paper

☒ Postcard**FEES FOR CLAIMS:**

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Additional Claims Submitted	12	x	\$18.00	\$216.00
Additional Independent Claims Submitted	4	x	\$84.00	\$336.00
Multiple Dependent Claims	\$280	(if applicable)		\$ 280.00
TOTAL OF ABOVE CALCULATIONS				\$ 832.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.				\$ 416.00
Petition For Extension of Time Under 37 C.F.R. § 1.136 (2 months)				\$200.00
TOTAL FEES DUE AND ENCLOSED HERewith				\$616.00

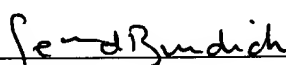
The U.S. Patent and Trademark Office is hereby authorized to charge \$616.00 to our Deposit Account No. **08-3038**, referencing Dkt. No. 02578.0006.00US00.

The U.S. Patent and Trademark Office is hereby authorized to charge any deficiency or credit any overpayment to our Deposit Account No. **08-3038**.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE LLP

Date: December 9, 2002


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